

NASA Advisory Council Finding

Complementary Approach to Exploration

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| Name of Committee: | Human Exploration and Operations Committee Science Committee |
| Chair of Committee: | Mr. Kenneth Bowersox Dr. Meenakshi Wadhwa |
| Date of Council Public Deliberation: | August 29, 2018 |
| Short Title of Finding: | Complementary Approach to Exploration |

Finding: The Council acknowledges and applauds the direction NASA has taken toward a complementary approach to exploration that facilitates a balance between exploration and scientific discovery. The approach includes work in LEO, cislunar space (currently envisioned as the Gateway), lunar surface exploration, and deep space exploration. NASA's plans have the potential to support both Human Exploration and Operations Mission Directorate (HEOMD) and Science Mission Directorate (SMD) objectives and goals, while meeting the intent of Space Policy Directive-1 (SPD-1) for a return to the Moon. This concept feature a role for international and commercial partners, reusability, sustainability, reconfigurable components, and builds toward the ultimate national vision for deep space exploration and science, including a crewed mission to Mars.